

DOCKET NO. TI 35564

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kaiping Liu

Serial No.: N/A

Filed: N/A

For: A SEMICONDUCTOR DEVICE HAVING AN IMPLANTED
PRECIPITATE REGION AND A METHOD OF MANUFACTURE
THEREFOR

Group No.: N/A

Examiner: N/A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| I hereby certify that this correspondence, including the attachments listed, is being deposited with the United States Postal Service, Express Mail - Post Office to Addressee, Receipt No. <u>EV 316 216 7892 US</u> in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313, on the date shown below. | |
| <u>9-17-2003</u> | <u>Elizabeth Schumacher</u> |
| Date of Mailing | Typed or printed name of person mailing |
| | <u>Elizabeth Schumacher</u> |
| | Signature of person mailing |

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement.

This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO-1449. Copies of the listed references are submitted herewith.

| <u>U.S. Patent No.</u> | <u>Inventor</u> | <u>Date</u> |
|------------------------|-----------------|-------------------|
| 6,600,170 B1 | Xiang | July 29, 2003 |
| 6,555,839 B2 | Fitzgerald | April 29, 2003 |
| 6,518,644 B2 | Fitzgerald | February 11, 2003 |

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

Respectfully submitted,

HITT GAINES, P.C.



Greg H. Parker
Registration No. 44,995

Date: 6-17-07

Hitt Gaines, P.C.
P.O. Box 832570
Richardson, Texas 75083
(972) 480-8800

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

Complete if Known

| | |
|------------------------|-------------|
| Application Number | N/A |
| Filing Date | Herewith |
| First Named Inventor | Kaiping Liu |
| Art Unit | N/A |
| Examiner Name | N/A |
| Attorney Docket Number | TI 35564 |

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.